

**03040206-120**  
**(Waccamaw River)**

Watershed 03040206-120 (formerly 03040206-130) is located in Horry County and consists primarily of the **Waccamaw River** and its tributaries from Simpson Creek to Kingston Lake. The watershed occupies 56,449 acres of the Lower Coastal Plain region of South Carolina. The predominant soil types consist of an association of the Leon-Lynn Haven-Yauhannah-Ogeechee series. The erodibility of the soil (K) averages 0.14; the slope of the terrain averages 1%, with a range of 0-2%. Land use/land cover in the watershed includes: 46.3% forested land, 38.5% forested wetland (swamp), 9.0% scrub/shrub land, 2.7% urban land, 2.7% agricultural land, 0.6% water, and 0.1% nonforested wetland (marsh).

This portion of the Waccamaw River accepts drainage from its upstream reaches along with Jones Big Swamp (Boggy Swamp, Horse Savannah, Watts Bay), Stanley Creek (Beaverdam Swamp, Big Swamp), Tilly Swamp (Tiger Bay, Cane Bay, Buck Bay, Long Branch), and Round Swamp. Dam Swamp enters the river next followed by Skeritt Swamp (East Prong, South Prong). There are a total of 85.4 stream miles in this watershed. The Waccamaw River is classified FW\* (dissolved oxygen not less than 4.0 mg/l and pH between 5.0 and 8.5) and the remaining streams are classified FW.

**Water Quality**

No water quality monitoring occurred in this watershed.

*A fish consumption advisory has been issued by the Department for mercury and includes the Waccamaw River within this watershed (see advisory p.187).*

**NPDES Program**

**Active NPDES Facilities**

<b>RECEIVING STREAM FACILITY NAME PERMITTED FLOW @ PIPE (MGD) COMMENT</b>	<b>NPDES# TYPE LIMITATION</b>
WACCAMAW RIVER TRIBUTARY ROYAL OAK CHARCOAL, LLC PIPE #: 001 FLOW: 0.00376	SC0042889 MINOR INDUSTRIAL EFFLUENT

**Nonpoint Source Management Program**

**Land Disposal Activities**

**Landfill Facilities**

<b>LANDFILL NAME FACILITY TYPE</b>	<b>PERMIT # STATUS</b>
HORRY COUNTY LANDFILL MUNICIPAL	261001-1101 (DWP-089, DWP-114, CLOSED DWP-064)

### ***Mining Activities***

**MINING COMPANY**  
**MINE NAME**

**PERMIT #**  
**MINERAL**

FOX BROTHERS, INC.  
RED HILL #1

0783-51  
SAND/CLAY

FOX BROTHERS, INC.  
RED HILL #2

0980-51  
SAND

MATERIAL HANDLERS  
PIT #3

1030-51  
SAND

RON TEAGUE  
LEES LANDING CIRCLE MINE

1056-51  
SAND/CLAY

### **Water Supply**

Portions of this watershed fall within the Waccamaw Capacity Use Area and large groundwater uses must be reported (see Capacity Use Program p.23).

### **Growth Potential**

There is a moderate to high potential for growth in this watershed, which contains a portion of the City of Conway and is in close proximity to the Cities of Myrtle Beach and North Myrtle Beach. The highest growth, in the form of residential and commercial development, will occur in the area east of the Waccamaw River, which has water infrastructure. The S.C. Hwy. 90 corridor, which runs east of the river, also has water available. The U.S. Hwy. 501 corridor, from the City of Conway to Myrtle Beach, has sewerage infrastructure and should see residential, commercial, and industrial growth. The Buist Tract, the largest undeveloped tract of land in Horry County, is expected to be developed in the future with 10,000 new residences and 11 new golf courses.